ABSTRACT OF THE DISCLOSURE

This invention is related to compounds and use of 3-aminopyrrolidone derivatives and analogues of the following general formula (I), wherein m is an integer from 1 to 3; X is methylene, oxygen, sulphur or a NR^6 group; R^1 is a straight or branched C_1-C_8 alkyl or C_3-C_8 alkenylene or C_3-C_8 alkynylene chain, optionally substituted with CF_3, phenyl, phenoxy or naphthyl, or phenyl the aromatic rings optionally substituted by one or more C_1-C_4 alkyl, halogens, trifluoromethyl, hydroxy or C_1-C_4 alkoxy groups; R^2, R^3 are independently hydrogen, a C_1-C_3 alkyl chain, halogen, trifluoromethyl, hydroxy or C_1-C_4 alkoxy groups; R^4, R^5, R^6 are independently hydrogen or C_1-C_6 alkyl; and the pharmaceutically acceptable salts thereof that are active as sodium and/or calcium channel modulators and therefore useful in preventing, alleviating and curing a wide range of pathologies, including, but not limited to cardiovascular, inflammatory, ophthalmic, urologic, metabolic and gastrointestinal diseases, where the above mechanisms have been described as playing a pathological role.